

CONVENTIONAL AND SPECIAL
SYMBOLS LEGEND

| CULTURAL FEATURES | | SPECIAL SYMBOLS FOR SOIL SURVEY | |
|--|--|---|--|
| BOUNDARIES | | SOIL DELINEATIONS AND SYMBOLS | |
| National, state or province | | ESCARPMENTS | |
| County or parish | | Bedrock (points down slope) | |
| Minor civil division | | Other than bedrock (points down slope) | |
| Reservation (national forest or park, state forest or park, and large airport) | | SHORT STEEP SLOPE | |
| Land grant | | GULLY | |
| Limit of soil survey (label) | | DEPRESSION OR SINK | |
| Field sheet matchline & neatline | | SOIL SAMPLE SITE (normally not shown) | |
| AD HOC BOUNDARY (label) | | MISCELLANEOUS | |
| Small airport, airfield, park, oilfield, cemetery, or flood pool | | Blowout | |
| STATE COORDINATE TICK | | Clay spot | |
| LAND DIVISION CORNERS (sections and land grants) | | Gravelly spot | |
| ROADS | | Gumbo, slick or scabby spot (sodic) | |
| Divided (median shown if scale permits) | | Dumps and other similar non soil areas | |
| Other roads | | Prominent hill or peak | |
| Trail | | Rock outcrop (includes sandstone and shale) | |
| ROAD EMBLEMS & DESIGNATIONS | | Saline spot | |
| Interstate | | Sandy spot | |
| Federal | | Severely eroded spot | |
| State | | Slide or slip (tips point upslope) | |
| County, farm or ranch | | Stony spot, very stony spot | |
| RAILROAD | | Small undrained depression | |
| POWER TRANSMISSION LINE (normally not shown) | | | |
| PIPE LINE (normally not shown) | | | |
| FENCE (normally not shown) | | | |
| LEVEES | | | |
| Without road | | | |
| With road | | | |
| With railroad | | | |
| DAMS | | | |
| Large (to scale) | | | |
| Medium or small | | | |
| PITS | | | |
| Gravel pit | | | |
| Mine or quarry | | | |

SOIL LEGEND

Map symbols consist of a combination of letters or of letters and a number. The first capital letter is the initial one of the map unit name. The lowercase letter that follows separates map units having names that begin with the same letter, except that it does not separate sloping or eroded phases. The second capital letter indicates the class of slope. Symbols without a slope letter are for nearly level soils or miscellaneous areas. A final number of 2 indicates that the soil is eroded and 3 that it is severely eroded.

| SYMBOL | NAME |
|--------|--|
| ApA | Aptakisc silt loam, 0 to 2 percent slopes |
| BcB2 | Blount silt loam, 1 to 4 percent slopes, eroded |
| ChB | Chelsea loamy sand, 3 to 12 percent slopes |
| Ee | Eel silt loam, occasionally flooded |
| FoA | Fox loam, 0 to 2 percent slopes |
| FoB | Fox loam, 2 to 6 percent slopes |
| FoC2 | Fox loam, 6 to 12 percent slopes, eroded |
| Ge | Genesee silt loam, occasionally flooded |
| GIB2 | Glynwood silt loam, 3 to 7 percent slopes, eroded |
| HcA | Haskins Variant fine sandy loam, 1 to 4 percent slopes |
| HeG | Hennepin loam, 30 to 70 percent slopes |
| Ho | Houghton muck, drained |
| McA | Martinsville silt loam, 0 to 2 percent slopes |
| McB | Martinsville silt loam, 2 to 8 percent slopes |
| Ms | Millsdale silty clay loam |
| MtA | Milton silt loam, 0 to 2 percent slopes |
| MtB | Milton silt loam, 2 to 6 percent slopes |
| MtC | Milton silt loam, 6 to 15 percent slopes |
| MxC2 | Morley silt loam, 6 to 12 percent slopes, eroded |
| MxD2 | Morley silt loam, 12 to 18 percent slopes, eroded |
| MxE2 | Morley silt loam, 18 to 30 percent slopes, eroded |
| MzC3 | Morley clay loam, 6 to 12 percent slopes, severely eroded |
| MzD3 | Morley clay loam, 12 to 18 percent slopes, severely eroded |
| OcA | Ockley loam, 0 to 2 percent slopes |
| OcB | Ockley loam, 2 to 6 percent slopes |
| Pa | Patton silty clay loam |
| Pe | Patton silty clay loam, sandy substratum |
| Pg | Pewamo silty clay loam |
| Px | Pits, gravel |
| Py | Pits, quarry |
| RcA | Randolph loam, 0 to 2 percent slopes |
| RgB | Rawson Variant fine sandy loam, 2 to 6 percent slopes |
| RgC | Rawson Variant fine sandy loam, 6 to 12 percent slopes |
| Rk | Rensselaer loam |
| Sh | Shoals silt loam, occasionally flooded |
| Sm | Sloan silt loam, frequently flooded |
| Ud | Udorthents, loamy |
| Wo | Whitaker loam |